

July 29, 2016

MEMORANDUM FOR: Distribution Email

FROM: Chris Caruso Magee
Configuration Manager, NCEP Central Operations

SUBJECT: Scheduled Operational Changes and Upgrades for
CPC, OPC, and WPC

Climate Prediction Center

The following accelerated items were implemented this past week:

None

The following will be implemented the week of August 1, 2016:

None

The following RFCs are in progress:

None

The following NCO RFCs to be implemented the week of August 1, 2016 may affect CPC:

None

The following NCO RFCs are in progress and may affect CPC:

RFC #1980 – For WCOSS Phase 1, update the firmware on the DCS3700 storage *p1, *d1, *d2, and *mv. This work will require a 14-20 hour outage. Implementation began June 8 at 1200Z on Tide. Gyre will be done after production is switched to Tide on August 2. This work should be completed on both WCOSS systems by August 15.

Ocean Prediction Center

The following accelerated items were implemented this past week:

None

The following will be implemented the week of August 1, 2016:

RFC #692 - For the Wind/Wave Analysis pages, Lightning Strike Density pages, and Wind Against Current page, Flash animations have been converted to mobile-friendly Javascript loops. To be implemented on August 1 at 1130Z.

RFC #693 – Begin support for the NMFS cruise aboard the RVIB Nathaniel Palmer off Antarctica. Set script 'auto_antarctica.pl' to make 24 and 48 surface forecasts. Modify the email table to include the requested products and recipients. Update 'Email_Antarctic' for improved error handling and reporting. Turn on 'auto_antarctica.pl' and 'GRtofs_AntarcticImages.csh' scripts in cron on IDP. Disable the same crons at the end of the cruise. To be implemented on August 1 at 1130Z.

RFC #694 – Update NA_cleanup.opc.csh to purge model guidance VGFs. A new purge rule will be added to purge these VGFs that are created with the 'create_xml.pl' command. To be implemented on August 1 at 1330Z.

RFC #695 - Change source data for OISST Arctic Images script to use GEMPAK grids on \$DATA and fix the date stamp on OI SST GEMPAK files. These grids are created from the NCEP GRIB 2 files vs. the files OPC was getting from NCEI via ftp. Images are used by NOAA Arctic scientific cruises and other customers in Alaskan waters. To be implemented on August 1 at 1330Z.

RFC #696 – Improve notifications for old altimeter data by updating 'altimeter_buf_2_ascii.pl' to include the name of the altimeter in the body of the email notification, not just the title. To be implemented on August 1 at 1400Z.

The following RFCs are in progress:

None

The following NCO RFCs to be implemented the week of August 1, 2016 may affect OPC:

RFC #2156 – marine.weather.gov v2.5.9 – Updates to marine.weather.gov, including: a) remove XML button from the Marine Zone Forecast; and b) correct the Hourly weather graph and tabular forecast so they reference the proper weather forecast office for open waters. To be implemented on August 2 at 1400Z.

The following NCO RFCs are in progress and may affect OPC:

RFC #1980 – For WCOSS Phase 1, update the firmware on the DCS3700 storage *p1, *d1, *d2, and *mv. This work will require a 14-20 hour outage. Implementation began June 8 at 1200Z on Tide. Gyre will be done after production is switched to Tide on August 2. This work should be completed on both WCOSS systems by August 15.

Weather Prediction Center

The following accelerated items were implemented this past week:

None

The following will be implemented the week of August 1, 2016:

RFC #685 – Excessive Rainfall Outlook v2016.07.25 - Implement a set of scripts to replace the "See Text" label with a Marginal contour for the excessive rainfall outlook. Also allow forecasters to draw high risk areas on Day 2 (previously limited to Day 1). To be implemented on August 1 at 1300Z.

The following RFCs are in progress:

None

The following NCO RFCs to be implemented the week of August 1, 2016 may affect WPC:

None

The following NCO RFCs are in progress and may affect WPC:

None

Please note that security-related RFCs are never listed in the RFC memo.

---- OPERATIONAL ANNOUNCEMENTS ----

The CPC/OPC/WPC Configuration Management documents are available at <https://sites.google.com/a/noaa.gov/nws-ncep-nco-cm/>.

Please review these documents if you have questions prior to submitting changes for CPC/OPC/WPC configurable items.

Users who wish to view their network utilization via the Scrutinizer appliance may request access from NCO/IWSB. Please send an account request to the NCWCP Helpdesk at NCWCP.helpdesk@noaa.gov.